

What is Claimed is:

1. An apparatus for reproducing an audio presentation provided by transmitted signals, the apparatus comprising:
 5. a digital radio, the digital radio programmed to separate signals of a selected instrument from transmitted signals;
 - an automatic selected instrument adapted to be activated by electrical control signals; and
 10. an interface unit for reformatting the separate signals into the control signals.
2. The apparatus as recited in claim 1 wherein the activation of the automatic selected instrument is
15 synchronized with the separate signals.
3. The apparatus as recited in claim 1 wherein the separate signals are transmitted in the digital carriers of the digital radio transmission.
20
4. The apparatus as recited in claim 1 wherein the separate signals are transmitted as a program service component of the transmitted digital radio transmission.
- 25 5. The apparatus as recited in claim 1 wherein the digital radio programmed to separate signals of a second

selected instrument from transmitted signals; the apparatus further comprising:

a second automatic selected instrument adapted to be activated by electrical control signals; and

5 an interface unit for reformatting the separate signals of the second selected instrument into the control signals for the second automatic selected instruments.

10 6. A method for reproduction of a transmitted audio presentation, the method comprising:

playing the transmitted audio presentation over a speaker system;

15 separating the signals for a selected instrument from the audio;

generating control signals capable of driving a selected automatic instrument; and

driving the selected automatic instrument in synchronism with the audio presentation.

20

7. The method as recited in claim 6 further comprising driving the selected automatic instrument in synchronism if the signals separated from the audio presentation.

25 8. An apparatus for reproducing an audio presentation, the apparatus comprising:

a processing unit receiving an audio presentation,
the processing unit separating selected instrument
signals from the audio presentation;

5 at least one speaker responsive to output signals
from the processing unit for reproducing the audio
presentation;

an interface unit for reformatting the separated
selected instrument signals from the processing unit into
control signals; and

10 an automatic selected musical instrument responsive
to control signals from interface unit for reproducing
the audio presentation of the selected instrument.

9. The apparatus as recited in claim 8 wherein the
15 processing unit is included in a digital radio.

10. The apparatus as recited in claim 8 wherein the
output signal from the processing unit includes the
separated selected signals.

20 11. The apparatus as recited in claim 8 wherein the
output signal from the processing unit does not include
the separated selected signals.

25 12. The apparatus as recited in claim 8 wherein the
processing unit separates second selected instrument
signals from the audio presentation;

a second interface unit for reformatting the separated second selected instrument signals from the processing unit into second control signals; and

5 a second automatic selected musical instrument responsive to second control signals from interface unit for reproducing the audio presentation of the second selected instrument.

10 13. The apparatus as recited in claim 8 wherein the audio presentation from the speakers is synchronized with the audio presentation of the automatic selected musical instruments.